## Message

From: Rich Humann [rhumann@h2m.com]

**Sent**: 5/4/2015 2:31:37 PM

**To**: Garbarini, Doug [Garbarini.Doug@epa.gov]

CC: Mike Boufis (mboufis@bethpagewater.com) [mboufis@bethpagewater.com]

Subject: RE: Draft Meeting Notes from March 24 NWIRP-Grumman Quarterly Coordination Meeting

Doug,

Hope you had a good weekend. Following our discussion last week, thanks for reaching out to me regarding the agenda for our next meeting. I have two topics I'd like to see on the agenda:

Item 1 - NYSDEC to discuss its conclusion that the ONCT is in-tact and preventing any off-site migration of contamination given the 2013-2014 Navy investigation data just downgradient of the site.

The NYSDEC made a declarative statement at the last RAB meeting that the ONCT system was in-tact and preventing any migration of site contaminants off-site. I questioned Jim on the statement, especially in light of the data coming from the Navy investigation. Jim let me know that the DEC conclusion is based on the Arcadis Hydraulic Effectiveness Report dated October 8, 2014 (with data from 2011-2013). Specifically, we'd like to hear the DEC response to:

The elevation, number and location of the data points used in the evaluation appear limited and questionable. When the DEC approved the work plan for this study, what was its basis for approving the data points? The data used in the evaluation was from 2011 – 2013. The Navy data for VPBs 142, 144, 156 and MW RE108D2 was obtained after the Arcadis data. How did the DEC evaluate and dismiss the Navy data as it relates to the ONCT effectiveness in preventing continuing contaminant migration off-site?

Item 2 – EPA/NYSDEC to discuss its consideration in requesting the Bethpage Water District to lease it's wells at Plants 4, 5 and 6 to any of Navy/NGC/EPA/DEC to remediate the plume.

At our last meeting, we discussed past proposals made to the NYSDEC regarding the takeover and replacement of Bethpage wells to support the remediation of the plume and mitigate its continued southerly migration towards additional supply wells. What considerations and analyses have been made in the past by the DEC? The District has since conducted further evaluation and will present an approach that can be a win-win-win but requires the will of the EPA/DEC.

Thanks Doug. Let me know if you have any questions about this. See you soon.

Rich

Rich Humann, P.E. President/CEO

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From: Garbarini, Doug [mailto:Garbarini.Doug@epa.gov]

Sent: Friday, April 24, 2015 8:41 AM

To: Rich Humann

Subject: Re: Draft Meeting Notes from March 24 NWIRP-Grumman Quarterly Coordination Meeting

Hi Rich

It sounds like you already have some agenda topics in mind. I will be back in the office until Tuesday. If you will be around I will give you a call on Tuesday to get your thoughts on the agenda so that we can incorporate them into the draft that gets distributed for review. I would also like to get your perspective on overall approach for addressing the plume and trying to make the most out of upcoming meetings.

Have a good weekend.

Doug

From: Rich Humann < rhumann@h2m.com>

Sent: Friday, April 17, 2015 6:10 PM

To: Garbarini, Doug; Stan Carey; <a href="mboufis@bethpagewater.com">mboufis@bethpagewater.com</a>; <a href="mboufis@bethpagewater.com">sfwdralph@gmail.com</a>; Gary E. Loesch; Paul J. Granger;

Mannino, Pietro; Schick, Robert (DEC); Gary E. Loesch; Ryan, Michael (DEC); Harrington, Jim (DEC)

Cc: Mccabe, Catherine; Mugdan, Walter

Subject: RE: Draft Meeting Notes from March 24 NWIRP-Grumman Quarterly Coordination Meeting

Thanks Doug. I'll review and get back to you next week with any comments.

For the June 22<sup>nd</sup> meeting, do you want to start with the EPA's agenda and ask us to add/comment? Or do you want to receive agenda items? Please advise so we can get the agenda set as early as possible.

Enjoy the weekend.

Rich

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From: Garbarini, Doug [mailto:Garbarini.Doug@epa.gov]

Sent: Friday, April 17, 2015 3:42 PM

To: Stan Carey; <a href="mboufis@bethpagewater.com">mboufis@bethpagewater.com</a>; <a href="mboufis@bethpagewater.com">sfwdralph@gmail.com</a>; <a href="mboufis@bethpagewater.com">Gary E. Loesch</a>; <a href="mboufis@bethpagewater.com">Rich Humann</a>; <a href="mboufis@bethpagewater.com">Paul J. Granger</a>;

Mannino, Pietro; Schick, Robert (DEC); Gary E. Loesch; Ryan, Michael (DEC); Harrington, Jim (DEC)

Cc: Mccabe, Catherine; Mugdan, Walter

Subject: Draft Meeting Notes from March 24 NWIRP-Grumman Quarterly Coordination Meeting

Hi Folks.

I hope you are all enjoying the spring weather.

Jim and I drafted up some notes from the meeting that are attached. Please take a look at the notes and let us know if you would like to add or edit anything. The notes also include some brief post-meeting updates.

Please be on the lookout for a meeting invite for June 22, which I hope to send out shortly. It looks as though Richar	d
Mach and Ed Hannon will join use for future meetings; I expect we will continue to have a healthy exchange of	
information and perspectives that will help us move things forward.	

Enjoy the weekend.

Doug

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